

326 IAC 2-9-14 Internal combustion sources

Authority: IC 13-14-8; IC 13-15-2; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 14. (a) Any stationary internal combustion source, including any combination of turbines, reciprocating engines, or engines, may elect to comply with this section by complying with section 1 of this rule and one (1) of the following:

(1) Limiting fuel usage for every twelve (12) month period to less than the limits found in subsection (e), Table 1 for a single fuel or a combination of two (2) fuels.

(2) Limiting fuel usage for every twelve (12) month period to less than the limits found in subsection (f), Table 2 for a single fuel or a combination of two (2) fuels.

(b) Sources electing to comply with subsection (a)(1) must be able to demonstrate compliance no later than thirty (30) days after receipt of a written request by the department or U.S. EPA. No other demonstration of compliance shall be required. A source specific operating agreement is not required for these sources.

(c) Sources electing to comply with subsection (a)(2) must comply with the requirements of section 1 of this rule and submit a request for a source specific operating agreement accompanied by a one-time application fee of five hundred dollars (\$500).

(d) For sources complying with subsection (a)(2), the following records shall be kept at the source:

(1) Hours operated for each combustion unit.

(2) Records of annual fuel usage for each combustion unit.

(3) Routine maintenance records.

(e) Table 1 limits shall be as follows:

TABLE 1	
	Maximum Fuel
<u>Fuel</u>	<u>Usage per Year</u>
Large turbine	
Natural gas	227.27 MMCF/yr
Distillate	1,414.42 kgal/yr
Uncontrolled natural gas prime movers	
Gas turbines	294.11 MMCF/yr
2-cycle lean burn	37.03 MMCF/yr
4-cycle lean burn	31.25 MMCF/yr
4-cycle rich burn	43.47 MMCF/yr
Diesel, reciprocating	
<600 HP	165.51 kgal/yr
Gasoline, reciprocating	
<250 HP	12.26 kgal/yr
Diesel, large stationary	235.45 kgal/yr
Unit abbreviations:	
kgal = 10 <sup>3</sup> gallons	
MMCF = 10 <sup>6</sup> cubic feet	

(f) Table 2 limits shall be as follows:

TABLE 2	
	Maximum Fuel
<u>Fuel</u>	<u>Usage per Year</u>
Large turbine	
Natural gas	363.63

	MMCF/yr
Distillate	2,263.07 kgal/yr
Uncontrolled natural gas prime movers	
Gas turbines	470.58 MMCF/yr
2-cycle lean burn	59.25 MMCF/yr
4-cycle lean burn	50.00 MMCF/yr
4-cycle rich burn	69.56 MMCF/yr
Diesel, reciprocating	
<600 HP	264.82 kgal/yr
Gasoline, reciprocating	
<250 HP	19.62 kgal/yr
Diesel, large stationary	376.72 kgal/yr
Unit abbreviations:	
kgal = 10 <sup>3</sup> gallons	
MMCF = 10 <sup>6</sup> cubic feet	

(Air Pollution Control Board; 326 IAC 2-9-14; filed May 7, 1997, 4:00 p.m.: 20 IR 2315)